



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)



[Home](#)

[Meetings](#)

[Members](#)

[Officers](#)

[Newsletter](#)

[E. Iowa DX Bulletin](#)

[Buy-Sell-Trade](#)

[DXCC Card Checking](#)

[About EIDX](#)

[History](#)

[Constitution & Bylaws](#)

[DX Resources](#)

The Eastern Iowa DX Bulletin

For October 13, 2023 to October 20, 2023

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article. The articles are ordered by the entity's *official* callsign prefix, callsigns used are in **bold**, and dates of operation are highlighted in **red**. Hot links are provided for QSL and other information wherever possible. Articles will remain in *The Bulletin* while active with a 5-week maximum.

DX News items are courtesy of:

The ARRL DX Bulletin

The bulletin is available at <http://www.arrl.org>

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Quick jump to:

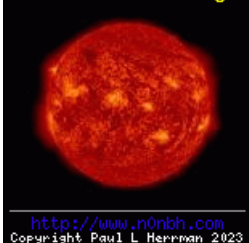
[Propagation](#)

[Contest Calendar](#)



Solar-Terrestrial Data

16 Oct 2023 1716 GMT
SFI: 145 SN: 94
A-Index: 4
K-Index: 1
X-Ray: C1.4
304Å: 154.6 @ SEM
Ptn Flx: 215
Etc Flx: 1890
Aurora: 1/n=1.99
Mag (Bz): 1.0
Solar Wind: 334.3
Geomag Field VR QUIET
Sig Noise Lvl S0-S1
Current Solar Image



<https://www.n0nbh.com>
Copyright Paul L. Herriman 2023

Solar data courtesy of:
Solar Data Banners & Widgets

3A, MONACO. During **October** all Monaco amateur radio operators are allowed to use the special call sign **3A7ØARM** to commemorate the 70th anniversary of the creation of the Association des Radioamateurs de Monaco. Activity may be on 80 meters to 10 GHz using all modes. QSL via operators' instructions.

-[ARRL DX Bulletin # 39 September 28, 2023] (0929-1027)

3B9, RODRIGUES ISLAND. Andreas, DK6AS is QRV as **3B9/DK6AS**. Activity is generally on 10 meters using CW. His length of stay is unknown. QSL to [DK6AS](#).

-[ARRL DX Bulletin # 39 September 28, 2023] (0929-1020)

3W, VIETNAM. Emmanuel, F4WBL is QRV as **XV9R** from Ho Chi Minh City. Activity is on 20, 15, and 10 meters using SSB and FT8. His length of stay is unknown. QSL via LoTW.

-[ARRL DX Bulletin # 40 October 5, 2023] (1006-1027)

3W, VIETNAM. Greg, XV9BPO is active as **XV9Q**. Activity is on the HF bands. QSL via LoTW.

-[ARRL DX Bulletin # 39 September 28, 2023] (0929-1020)

5X, UGANDA. Anders, SMØHPL is active again as **5X7W** from Uganda until **October 27th**.

He operates QRP with "weak but hopefully readable signals. Patience is needed on both sides!". QSL via [MØOXO's OQRS](#); QSOs will be uploaded also to ClubLog, LoTW and eQSL.
-[425DXN # 1691 September 30, 2023] (0929-1027)

6W, SENEGAL. Elvira, IV3FSG will be active again as **6W/IV3FSG** from Senegal from **September 26th to October 16th**. Usually, she operates SSB and digital modes in her spare time. QSL via [ClubLog's OQRS](#), or direct to [IK2DUW](#).
-[425DXN # 1690 September 23, 2023] (0922-1020)

9G, GHANA. David, ABØGC is QRV as **9G1SD**. He is active in his spare time mostly on 12 meters using SSB. QSL to [ABØGC](#).
-[ARRL DX Bulletin # 39 September 28, 2023] (0929-1020)

9H, MALTA. Special call sign **9H6S** is QRV during the Scouts Jamboree on the Air event on **October 15th**. QSL via [9H1PI](#).
-[ARRL DX Bulletin # 41 October 12, 2023] (1013-1020)

CE9, ANTARCTICA. Serhiy, UW5EHR is a member of the XXVIII Ukrainian Antarctic Expedition (2023-24) at the Akademik Vernadskyi station on Galindez Island (AN-006), Antarctica. He will remain there **through March 2024**. Briefly active as VP8/UW5EHR, he has used the club station's callsign **EM1U** since October 7th. He operates FT8, FT4 and SSB on 40-10 meters. QSL via LoTW.
-[425DXN # 1693 October 14, 2023] (1013-1103)

CT3, MADEIRA ISLAND. Martti, OH2BH is QRV as **CT3BH** **until October 16th**. This includes being an entry in the Scandinavian Activity SSB Contest. QSL direct to [OH2BH](#).
-[ARRL DX Bulletin # 41 October 12, 2023] (1013-1020)

DL, GERMANY. Volker, DL1WH will be active holiday style as **DL1WH/p** from Fehmarn Island (EU-128) on **October 15th-29th**. He will operate mainly CW, with some SSB. QSL via [DL1WH](#).
-[425DXN # 1693 October 14, 2023] (1013-1020)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of October 13, 2023:

- | | | | |
|----------|--------------------|----------|----------------------------------|
| 1. P5 | DPRK (North Korea) | 11. 3Y/B | Bouvet Island |
| 2. BS7H | Scarborough Reef | 12. ZS8 | Prince Edward & Marion Islands |
| 3. CEØX | San Felix Islands | 13. KH4 | Midway Island |
| 4. BV9P | Pratas Island | 14. VKØM | Macquarie Island |
| 5. KH7K | Kure Island | 15. PYØS | Saint Peter And Paul Rocks |
| 6. KH3 | Johnston Island | 16. PYØT | Trindade & Martim Vaz Islands |
| 7. FT/G | Glorioso Island | 17. KP5 | Desecheo Island |
| 8. 3Y/P | Peter 1 Island | 18. VP8S | South Sandwich Islands |
| 9. FT5/X | Kerguelen Island | 19. KH5 | Palmyra & Jarvis Islands |
| 10. YVØ | Aves Island | 20. ZL9 | New Zealand Subantarctic Islands |

For the complete list, see <https://clublog.org/mostwanted.php>
-[KØCF October 13, 2023] (1013-1027)

E5/N, NORTH COOK ISLANDS. Janusz, SP9FIH will be active as **E51JAN** from Manihiki (OC-014), North Cook Islands from **October 12th to November 6th**. QSL via [ClubLog's OQRS](#). See <https://e5n.dxpedititions.org/> for more information and updates.
-[425DXN # 1686 August 26, 2023] (1011-1110)

E6, NIUE. Stan, LZ1GC, and Dimo, LZ1ON, activate Niue as **E6AM** on **October 10th to 23rd**. QRV on 160-6m on CW, SSB, and FT8. For more information see: <http://www.c21gc.com>. QSL via [ClubLog's OQRS](#) or [LZ1GC](#).
-[DXNL # 2374 October 4, 2023] (1006-1027)

EI, IRELAND. A group of Irish radio amateurs will be active from Blasket Island (EU-

007) on **October 15th** with the callsign **EI4ØFOTA**. The callsign will be used in the coming months from several SOTA, POTA, lighthouse and UNESCO World Heritage references. QSL via bureau, LoTW, eQSL.

-[DXNL # 2375 October 11, 2023] (1013-1020)

F, FRANCE. The radio club F5KDC celebrates the 400th birthday of Blaise Pascal with the callsign **TM4ØØBPA** beginning **October 6th until the 16th**. QSL via bureau or direct.

-[DXNL # 2374 October 4, 2023] (1006-1020)

F, FRANCE. The special event stations **TM23RBY** (QSL via [F8EFU](#)), **TM23RUGB** (QSL via [F5KHG](#)), and **TM63RWC** (QSL via [F4KLW](#)) operate around the Rugby World Championship **until October 28th** on 160-6m and via QO-100.

-[DXNL # 2372 September 20, 2023] (0922-1027)

FG, GUADELOUPE. Once again Philippe, F1DUZ will be active as **FG4KH** from Guadeloupe (NA-102) from **October 17th to November 7th**, including participation in the CQ WW DX SSB Contest. QSL via LoTW, eQSL, or via [F1DUZ](#).

-[425DXN # 1692 October 7, 2023] (1013-1109)

FH, MAYOTTE. The Radio Club de Provins (F6KOP) will be active as **TO8FH** from Mayotte (AF-027) on **October 10th – 22nd**. Plans are for a large team (F1DHX, F1ULQ, F2DX, F4AZF, F4DLM, F5NTZ, F5UOW, F8AVK, F8EFU, DL3GA, HB9GWJ and ON7RN) to operate CW, SSB and digital modes on 160-6 meters as well as via QO-100. See <https://to8fh.wordpress.com> for more information. QSL via LoTW, [ClubLog's OQRS](#), or via [F5GSJ](#).

-[425DXN # 1685 August 19, 2023] (1006-1027)

FO, FRENCH POLYNESIA. Manfred DK1BT, Wolf DL4WK, Annette DL6SAK, Tom DL7BO and Frank DL7UFR will be active as **TX6D** from Tahiti (OC-046), French Polynesia on **October 2nd-15th**. They will operate CW, SSB and digital modes on 160-10 meters (60m included) with up to five stations. QSL via [DL7DF](#) (direct or bureau) and LoTW "within 6 months after the DXpedition". See <http://www.dl7df.de/fo/> for log search and OQRS.

-[425DXN # 1677 June 24, 2023] (0929-1020)

I, ITALY. Members of ARI Pordenone and ARI Belluno will be active as **II3RDV** on **October 1st-31st**. The special callsign memorializes the 60th anniversary of the Vajont Dam disaster (October 9, 1963, when a massive landslide plunged into the reservoir, causing a 250-meter high mega-tsunami that killed some 2000 people). QSL via [IV3EHH](#).

-[425DXN # 1689 September 16, 2023] (0929-1103)

JA, JAPAN. Take, JI3DST will be active from the Miyako Islands (AS-079) from **October 6th to December 19th**. He will operate SSB and CW as **JS6RRR**, **JI3DST/6**, **JJ5RBH/6** and **JR8YLY/6**, as well as **JI3DST/p**, **JJ5RBH/p** and **JR8YLY/p** on FT8. The QSOs will be made available for ClubLog and LoTW Matching on the IOTA website.

-[425DXN # 1692 October 7, 2023] (1006-1027)

JW, SVALBARD. Look for operators **JW7XK**, **JW9DL** and **JW6VM** to be QRV from Longyearbyen, IOTA EU-026, from **October 11th to 16th**. Activity will be on the HF bands and various Satellites using CW, SSB, and FT8. This includes being an entry as JW5X in the upcoming Scandinavian Activity Contest. QSL JW7XK via [LA7XK](#), JW9DL via [LA9DL](#), JW6VM via [LA6VM](#), and JW5X via LoTW.

-[ARRL DX Bulletin # 40 October 5, 2023] (1006-1020)

KH8/S, SWAINS ISLAND. A group of operators are QRV as **W8S** **until October 17th**. Activity is on 160 to 6 meters using CW, SSB, RTTY, and FT8 with 6 stations. QSL via [MØOXO's OQRS](#).

-[ARRL DX Bulletin # 41 October 12, 2023] (1013-1020)

ON, BELGIUM. The ONZ Oostkust Radioclub (ON6HC) will be active on all bands and modes as **OR79CLM** from **October 13th until November 12th**, with main operations taking place on November 3rd-5th. The special call sign's suffix stands for Canadian Liberation March, the annual event that celebrates the liberation of the Belgian town of Knokke on November 1, 1944. QSL via the bureau. A certificate will be available: <https://www.onz.be/or79clm-award-request/>.

-[425DXN # 1691 September 30, 2023] (1013-1110)

OY, FAROE ISLANDS. Special event station **OY18CHR** is QRV **until October 15th** to mark the 18th birthday of HRH Prince Christian. QSL via LoTW.

-[ARRL DX Bulletin # 41 October 12, 2023] (1013-1020)

OZ, DENMARK. Special event stations **OZ18CHR** (Denmark), **OY18CHR** (Faroe Islands) and **OX18CHR** (Greenland) will be active on all bands and modes on **October 9th-15th** to celebrate the 18th birthday of HRH Prince Christian, second in the line of succession to the Danish throne after his father. QSL via [ClubLog's OQRS](#), LoTW and eQSL. A number of awards will be available, see <https://www.qrz.com/DB/OZ18CHR> for the details.

-[425DXN # 1688 September 9, 2023] (1006-1020)

PACIFIC TRIP. Uli, DL2AH is going to be active again from the Pacific:

KH2/DL2AH Guam (OC-026), **September 16th – 30th**

V7... Majuro (OC-029), Marshall Is. **October 3rd – 15th**

V63AH Kosrae (OC-059), Micronesia **October 18th – 30th**

He will operate SSB and FT8 on 80-6 meters. QSL via LoTW, eQSL, or direct to [DL2AH](#).

-[425DXN # 1685 August 19, 2023] (0915-1103)

S2, BANGLADESH. Sajid, **S21VZ** is QRV from Dhaka and has been active on 12 meters using FT8 around 1600z. QSL via [EA5GL](#).

-[ARRL DX Bulletin # 40 October 5, 2023] (1006-1027)

SV, GREECE. Frank, PH2M will be QRV as **SV8/PH2M** from the Cyclades, (EU-067), from **October 13th to 20th**. Activity will be on 80 to 10 meters using mostly FT8. QSL to [PH2M](#).

-[ARRL DX Bulletin # 41 October 12, 2023] (1013-1020)

T2, TUVALU. A large group of operators will be QRV as **T2C** from Funafuti Island, IOTA OC-015, from **October 10th to 30th**. Activity will be on 160 to 6 meters using CW, SSB, RTTY, and FT8 with four stations. See <https://t2c.mydx.de/> for detailed QSL policy, more information, and updates. QSL via [ClubLog's OQRS](#) (preferred), or via [DL4SVA](#).

-[ARRL DX Bulletin # 40 October 5, 2023] (1006-1103)

T32, EASTERN KIRIBATI. Ken, KH6QJ is QRV as **T32AZ** **until October 24th**. Activity is on 160 to 10 meters using SSB. He plans to be active in upcoming various USA state QSO parties. QSL to [KH6QJ](#).

-[ARRL DX Bulletin # 41 October 12, 2023] (1013-1027)

V7, MARSHALL ISLANDS. Lisa, KJ6GHN will be stationed on Kwajalein (OC-028), Marshall Islands for the **next 3 to 4 years** while she is on a permanent work assignment there. She will operate mainly SSB as **V73ML** in her spare time, mostly on Sundays and Mondays. QSL direct to Lisa M. Marks, PSC 701 Box 958, APO AP 96555, USA; she will also upload her log to LoTW and ClubLog.

-[425DXN # 1691 September 30, 2023] (0929-1020)

VU, INDIA. Special event station **AT3ØIIH** is QRV **until December 31st** from Vasanthapura to celebrate 30 years of the non-stop ham radio movement in India. QSL via bureau.

-[ARRL DX Bulletin # 40 October 5, 2023] (1006-1027)

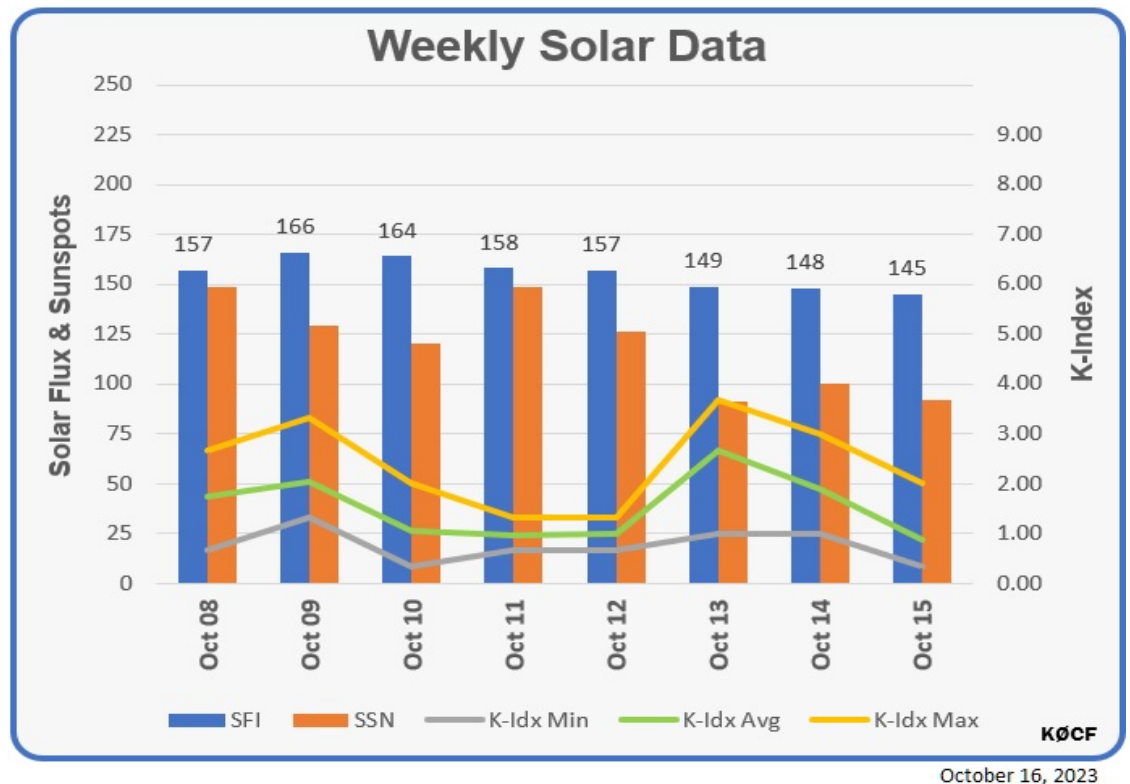
XT, BURKINA FASO. Harald, DF2WO is now QRV as **XT2AW** from Ouagadougou until **October 26th**. Activity is on the HF bands using all modes. QSL via [MØOXO's OQRS](#).
-[ARRL DX Bulletin # 41 October 12, 2023] (1013-1027)

XW, LAOS. Simon, **XWØLP** is QRV from Luang Prabang while working as a school teacher. Activity is in his spare time on 160 to 6 meters using FT8. QSL via [MØOXO](#).
-[ARRL DX Bulletin # 40 October 5, 2023] (1006-1027)

YB, INDONESIA. Gianpi, IK1TTD will be active holiday style as **YB2/IK1TTD** from Pulau Menyawakan in the Karimunjawa Group on **October 8th-22nd**. He will be QRV mainly on 20 meters. QSL via [ClubLog's OQRS](#) (preferred), or via [IK1TTD](#). Please note that IOTA Management has provisionally accepted Menyawakan as a new counter for OC-186 and will add it to the IOTA Directory at the end of the operation.
-[425DXN # 1688 September 9, 2023] (1006-1027)

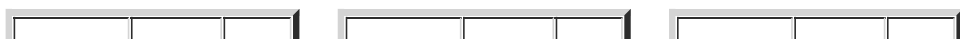
ZD9, TRISTAN DA CUNHA ISLANDS. Yuris, YL2GM, activates Tristan da Cunha (AF-029) from **September 24th until October 22nd** as **ZD9W** on 160-6m on CW, SSB, and FT8. For more details see: <https://lral.lv/zd9w/index.html>. QSL via LoTW (upload after his return).
-[DXNL # 2372 September 20, 2023] (0922-1020)

Propagation



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-Index (K-Idx) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.



Date	Flux	Kp
Oct 16	154	2
Oct 17	152	2
Oct 18	150	2
Oct 19	148	2

Date	Flux	Kp
Oct 20	148	2
Oct 21	150	2
Oct 22	152	2
Oct 23	154	2

Date	Flux	Kp
Oct 24	154	2
Oct 25	158	2
Oct 26	160	2
Oct 27	160	2

Highs for Cycle 25

Solar Flux: 234 on January 15, 2023.

Sunspots: 227 on July 11, 2023.

Favorite Propagation web sites

Excellent Maximum Usable Frequency map: <https://prop.kc2g.com/>

<https://www.spaceweather.com/>

<https://www.solarham.net/>

<https://dx.qsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters.

However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

-[Compiled from information on NOAA.gov and other sources]

Selected Upcoming Contests

Contest	Start		End		Web Site
	Oct 14	0000Z	Oct 14	0800Z	

Makrothen RTTY Contest	Oct 14	1600Z	Oct 14	2400Z	Rules
	Oct 15	0800Z	Oct 15	1600Z	
Nevada QSO Party	Oct 14	0300Z	Oct 15	2100Z	Rules
Oceania DX Contest, CW	Oct 14	0600Z	Oct 15	0600Z	Rules
Scandinavian Activity Contest, SSB	Oct 14	1200Z	Oct 15	1200Z	Rules
Arizona QSO Party	Oct 14	1500Z	Oct 15	0500Z	Rules
Pennsylvania QSO Party	Oct 14	1600Z	Oct 15	0400Z	Rules
	Oct 15	1300Z	Oct 15	2200Z	
South Dakota QSO Party	Oct 14	1800Z	Oct 15	1800Z	Rules
ARRL School Club Roundup	Oct 16	1300Z	Oct 20	2359Z	Rules
JARTS WW RTTY Contest	Oct 21	0000Z	Oct 22	2400Z	Rules
10-10 Int. Fall Contest, CW	Oct 21	0001Z	Oct 22	2359Z	Rules
New York QSO Party	Oct 21	1400Z	Oct 22	0200Z	Rules
YLRL DX/NA YL Anniversary Contest	Oct 21	1400Z	Oct 23	0200Z	Rules
Stew Perry Topband Challenge	Oct 21	1500Z	Oct 22	1500Z	Rules
Illinois QSO Party	Oct 22	1700Z	Oct 23	0100Z	Rules
CQ Worldwide DX Contest, SSB	Oct 28	0000Z	Oct 29	2359Z	Rules
Ukrainian DX Contest	Nov 4	1200Z	Nov 5	1200Z	Rules
ARRL Sweepstakes Contest, CW	Nov 4	2100Z	Nov 6	0300Z	Rules
WAE DX Contest, RTTY	Nov 11	0000Z	Nov 12	2359Z	Rules
10-10 Int. Fall Contest, Digital	Nov 11	0001Z	Nov 12	2359Z	Rules
JIDX Phone Contest	Nov 11	0700Z	Nov 12	1300Z	Rules
OK/OM DX Contest, CW	Nov 11	1200Z	Nov 12	1200Z	Rules
North American SSB Sprint Contest	Nov 12	0000Z	Nov 12	0400Z	Rules
LZ DX Contest	Nov 18	1200Z	Nov 19	1200Z	Rules
ARRL Sweepstakes Contest, SSB	Nov 18	2100Z	Nov 20	0300Z	Rules
CQ Worldwide DX Contest, CW	Nov 25	0000Z	Nov 26	2400Z	Rules

-[Contest data courtesy of the [WA7BNM Contest Calendar](#)]